

CITY OF LADUE

Public Works

MEMORANDUM

To: Honorable Mayor Nancy Spewak
Members of the City Council

From: Anne C. Lamitola, P.E. *Anne C. Lamitola*
Public Works Director

Date: April 10, 2023

Subject: Resolution 2023-13
Adoption of the Sidewalk Infrastructure Evaluation and Implementation Plan

Resolution 2023-13 adopts the Sidewalk Infrastructure Evaluation and Implementation Plan for the City of Ladue. The City contracted with Horner & Shifrin to perform an update to the Citywide walk plan which was originally adopted in 2012. The majority of the improvements identified in 2012 have been implemented except for Dielman Road which will be construction in 2023/2024 and portion of Ladue Road (Price to Warson and Salem Estates to Lindbergh). Since the time of the original plan adoption, ongoing requests for sidewalks have been submitted to the City. Then, when the Comprehensive Plan for the Community was being updated in 2020-2022, walkability was identified as a community priority. The strategic plan specifically includes a Goal to update the walk plan for the city and consider family bicycling opportunities in key areas.

As part of the planning effort to update the plan, thirteen improvement segments were evaluated on eight different criteria which included:

- Available Right-of-Way
- Community Support
- Connectivity – Logical Segments for Implementation
- Number of Residents within Ladue served
- Utility Impact
- Cost per Linear Foot of Sidewalk
- Ability to Receive Federal Funds
- Level of Comfort

The thirteen segments that were evaluated include three on Ladue, South 40 Drive, the Deer Creek Greenway, two on Warson, Woodlawn, two on Old Warson, and three on Litzsinger. The evaluation matrix included in the draft plan on page 5 of the PDF compiles the analysis of the thirteen segments with respect to the eight criteria.

The draft Walk Plan was presented to the Public on 11-10-22 from 4 – 6 pm to review the draft plan and seek community input. Over forty members of the public attended, and ninety-four comments were received through December 2022. The City did issue information via email blast seeking feedback. Horner & Shifrin has refined the document based on public input, and the plan was uploaded to the City's website shared with the Public Works Committee at the February

plan was uploaded to the City's website shared with the Public Works Committee at the February 1, 2023 meeting. The Public Works Committee reviewed the plan in more detail at their April 5, 2023 meeting and made a recommendation to submit the plan to City Council for adoption of the document. It should be noted that funding is not available for implementation of any of the segments at this time. Federal Funding would have to be obtained and the City would have to secure funds for the Local Share for any such project. At the time of any such application for funding, a separate resolution would need to be adopted by City Council.

If you would like to discuss this item, please contact me by phone at (314) 993-5665 in the office or by email at alamitola@cityofladue-mo.gov

City of Ladue Walkability Evaluation Matrix

Rating		Available Right-of-Way	Community Support (Neighborhoods and Communities)	Connectivity - Logical Segments for Implementation	No. of Residents Served (Rooftops/Mile)	Utility Impact	Cost per Linear Foot of Sidewalk	Ability to Receive Federal Funds	Level of Comfort
		Is there sufficient public ROW that can be used for the improvement?	Are there documented petitions or public comment supporting the improvement?	Does the improvement connect to a planned or existing sidewalk or bikeway?	Number of homes an improvement will service	How does the location of the existing utilities impact construction of the improvement?	How expensive will the improvement be to construct?	Probability of receiving grant money through a federal competitive grant program.	What level of comfort does the improvement provide to the pedestrian?
	0	No public ROW can be used for the improvement.	No support	No connectivity	0-100	Many utilities present (high impact)	Low cost	Lowest probability of receiving federal funds	Low level of comfort
	1				101-200				
	2	Mix of ROW and Easements Required for the Improvement	Some support	Some Connectivity	201-300	A moderate amount of utilities present (moderate impact)	Moderate cost	Medium probability of receiving federal funds	Medium level of comfort
	3				301-400				
	4	The Improvement can be built entirely on public ROW	High level of support	Comprehensive Connectivity	401-500	Few utilities present (low impact)	High cost	Highest probability of receiving federal funds	High level of comfort
	Total % of Score								
Improvement Segment		Facility Type							
Ladue Road - Dielman to Price		10' Sidewalk w/ Tree Lawn	3	4	4	2	2	4	4
South Outer 40 Road - Tall Timbers to Rolling Rock		Sidewalk	4	3	2	4	3	3	4
Deer Creek Greenway - Tall Timbers to Litzsinger		Shared Use Path	4	4	4	3	2	3	4
Ladue Road - Warson to Dielman		10' Sidewalk w/ Tree Lawn	4	4	2	2	2	3	4
Ladue Road - Lindbergh to Salem Estates		6' Sidewalk Back of Curb	0	3	4	4	2	3	1
Woodlawn Avenue - South City Limits to Old Warson		6' Sidewalk Back of Curb	4	2	1	3	4	3	1
Old Warson Road - Warson Rd to Des Peres Ave		6' Sidewalk Back of Curb	4	0	1	3	2	2	1
Old Warson Road - Des Peres Ave to Warson Place Dr		3' Sidewalk Back of Curb	1	2	1	3	0	2	1
Litzsinger Road - Lindbergh to Warson		0' Sidewalk w/ Tree Lawn	1	1	1	2	2	3	2
Warson Road - Clayton to Litzsinger		6' Sidewalk Back of Curb	1	2	1	4	0	1	1
Litzsinger Road - Warson to 9801 Litzsinger		6' Sidewalk Back of Curb	3	0	1	3	0	1	1
Litzsinger Road - 9801 Litzsinger to Overbrook		6' Sidewalk Back of Curb	1	2	1	2	0	1	1
Warson Road - Litzsinger to Old Warson		6' Sidewalk Back of Curb	1	0	1	0	2	2	1